JC03 Rec'd PCT/PTO 2 3 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 1-36905				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
	US04/07955 INVENTION	12 March 2004	02 April 2003				
IMPRO	WED METHOD FOR TREATI	NG RECYCLED POLYETHYLENE	TEREPHTHALATE				
1	NT(S)FORDO/EO/US onald W. Hayward, Dani	el L. Witham					
Applican	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	/US) the following items and other information:				
1. 🛛	This is a FIRST submission of items co	nceming a submission under 35 U.S.C. 371	:				
2.	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	This is an express request to begin nati (5), (6), (9) and (21) indicated below.	ional examination procedures (35 U.S.C. 37	1(f)). The submission must include items				
4.	The US has been elected (Article 31).						
5. 🗵	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	I only if not communicated by the Internation	al Bureau).				
	b. has been communicated by	the International Bureau.					
l _	c. X is not required, as the appli	cation was filed in the United States Receiving	ng Office (RO/US).				
6.	An English language translation of the	e International Application as filed (35 U.S.C	. 371(c)(2)).				
	a. Lis attached hereto.	•					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the Inte	mational Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (requi	red only if not communicated by the Internat	ional Bureau).				
	b. have been communicated	by the International Bureau.					
	c. have not been made; how	ever, the time limit for making such amendm	ents has NOT expired.				
	d. have not been made and v	will not be made.					
8. 🖵	An English language translation of th	e amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).				
9. X	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary Ex	xamination Report under PCT				
items	11 to 20 below concern document(s) or information included:					
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14. X	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16. 😵	A power of attorney and/or change of address letter.						
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🗆	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC05 Rec'd PCT/PTO 23 SEP 2005 PTO-1390 (Rev. 0)

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U.S. APPLICATION NO. (# known, see 37 CFR 1.5)	INTERNATIONAL AF	PLICATION NO.	ATTORNEY'S DO	CKET NUMBER					
10/5502%	PCT/US04/07	955	1-36905						
20. Other items or information:									
Express Mail Certification; Postcard (return)									
The following fees have been submitted			CALCULATIONS	PTO USE ONLY					
21. 🔀 Basic national fee (37 CFR 1.492(a))	•••••	\$300	\$ 300.00						
22. X Examination fee (37 CFR 1.492(c))									
If the written opinion prepared by ISA/US or the inte	mational preliminary examinat	ion report prepared	\$ 200.00						
by IPEA/US indicates all claims satisfy provi All other situations									
23. Search fee (37 CFR 1.492(b))									
If the written opinion of the ISA/US or the Internation IPEA/US indicates all claims satisfy provision									
Search fee (37 CFR 1.445(a)(2)) has been paid on t	he international application to	the USPTO as an	\$ 100.00						
International Searching Authority	er than the US and provided to	the Office or							
previously communicated to the US by the IE All other situations									
TOTAL OF 21, 22 and 23 =			\$ 600.00	•					
Additional fee for specification and drawings file sequence listing in compliance with 37 CFR									
electronic medium) (37 CFR 1.492(j)).		ogram tisting in an		:					
The fee is \$250 for each additional 50 sheets									
	additional 50 or fraction up to a whole number)	RATE							
10 - 100 = /50 =	0 = /50 = x \$250		\$	1					
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage.		oath or declaration	\$						
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$						
Total claims 8 - 20 =		x \$ 50	\$						
Independent claims 2 - 3 =		x \$200	\$						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$						
	TOTAL OF ABOVE		\$ 600.00						
Applicant claims small entity status. See 37 CFF	300.00								
	\$ 300.00	<u></u>							
Processing fee of \$130.00 for furnishing the English claimed priority date (37 CFR 1.492(i)).	\$								
	\$ 300.00								
Fee for recording the enclosed assignment (37 CFR by an appropriate cover sheet (37 CFR 3.28, 3.31).	\$								
	\$ 300.00								
			Amount to be refunded:	\$					
	,		Amount to be charged	\$					

10/550246

JC05 Rec'd PCT/PTO 23 SEP 20

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a. 🔲	A check in the amount of \$ to cover the above fees is enclosed.						
b. 🗱	Please charge my Deposit Account No. $50-3156$ in the amount of \$ 300.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
с. 🏡	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.50-3156. A duplicate copy of this sheet is enclosed.						
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.							
SEND A	LL CORRESPONDENCE TO:						
	43935 Donald R. Fraser						
	NAME						
	17,919						
	REGISTRATION NUMBER						

JC05 Rec'd PCT/PTO 23 SEP 2005

2000:100 at 101 to 20 3EP 2003										
CERTIFICATE OI Applicant(s): Donald		Docket No. 1-36905								
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit 50246						
IMPROVED METHOD FOR TREATING RECYLED POLYETHYLENE TEREPHTHALATE										
I hereby certify that the following correspondence: Transmittal Letter to the United States Designated / Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371										
(Identify type of correspondence)										
is being deposited w	ith the United States Pos	tal Service "Express Mail Post Office	to Addressee" se	ervice under 37						
CFR 1.10 in an enve	· ·lone addressed to: Comi	missioner for Patents, P.O. Box 1450,	Alexandria VA	22313-1450 on						
Of It 1.10 in all chive	hope addressed to. Com	Those for talents, t.o. box 1400,	, Michariana, V/	22010-1400 011						
	September 23, 2005									
	(Date)									
		Martha S		lanaa)						
(Typed or Printed Name of Person Mailing Correspondence) Marsha J. Dloan										
		(Signature of Leipon Musi	(ing Correspondence)							
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